PTO/SB/08a (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known stitute for form 1449A/PTO Application Number 10/607,763 Filing Date **餅ORMATION DISCLOSURE** 06/27/2003 First Named Inventor ATEMENT BY APPLICANT Morito Morishima Art Unit 2627 **Examiner Name** Van T. Pham (Use as many sheets as necessary) Attorney Docket Number | 051270-0304562 2

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.'	Number-Kind Code <sup>z (F known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	5.1.89 s.#		
		US-	<del></del>		
		US-			
		US-			<del></del>
		US-			•
	I	US-			
		UŞ-			
		US-			
		US-			
		US-			•
		US-			
		US-			<del></del>
		US-			
		US-	<del></del>		
		US-		1	· · · · · · · · · · · · · · · · · · ·

	FOREIGN PATENT DOCUMENTS										
Examiner Cite		Foreign Patent Docum		Name of Patentee or	Pages, Columns, Lines,						
Initlats*	No.1	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if it	(nown)	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰					
VP	1	JP 10-329460	12/15/1998	Nippon	entire	X					
VP	2	JP 03-219428	3 09/26/1991	Victor Co of Japan Ltd.	entire	X					
VP	3	JP 01-191330	08/01/1989	Canon Inc.	entire	X					
VP	4	JP 09-270128	3 10/14/1997	Taiyo Yuden Co.	entire	X					
VP	5	JP 06-044595	02/18/1994	Canon Inc.	entire	X					

[ Examiner	Date
	1 00.0
Signature   /Van Pham/	Considered 08/14/2006
Signature ( / Vall Filall)	Considered   U8/14/2005
,	

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (07-05)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

					Complete if Known			
						Application Number	10/607.763	
	<b>INFOF</b>	RMATION	DISCL	.os	URE	Filing Date	06/27/2003	
STATEMENT BY APPLICANT		ANT	First Named Inventor	Morito Morishima				
						Art Unit	2627	
		(Use as many sheet	ts as neces:	sary)		Examiner Name	Van T. Pham	
She	et	2		of	2	Attorney Docket Number	051270-0304562	

Examiner	Cito	Desument Number	U. S. PATENT I		Daniel Oct.
tnitials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F Incom)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-		·	
		US-	-		
		US-			
		US-			
		US-			
		US-	<del></del>		···
		US-			
		US-			<del></del>
		US-			
		US-			· · · · · · · · · · · · · · · · · · ·
		US-	•		
		US-			
		US-			
		US∙			,
		us-	· · · · · · · · · · · · · · · · · · ·	<u> </u>	

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Yind Code <sup>8</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te				
VP	6	JP 09-312021	12/02/1997	Sony Corp.	entire	Х				
***************************************										
******************					***************************************	┝				

Examiner Signature	/Van Pham/	Date Considered	08/14/2006	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (07-05)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute fo	r form 1449B/PTO				Complete if Known	
					Application Number	10/607,763	
	INFO	RMATION D	ISCLO	SURE	Filing Date	06/27/2003	
	STAT	EMENT BY	APPLI	CANT	First Named Inventor	Morito Morishima	
					Art Unit	2627	
		(Use as many sheets a	s necessary)		Examiner Name	Van T. Pham	
abla	Sheet	1	of	1 .	Attorney Docket Number	051270-0304562	

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*								
VP	1	JAPANESE OFFICE ACTION dated Nov. 8, 2005	x					
		· ,						
***************************************								
	······							
	••••							

1		•	00/24/0005	
ı	Examiner	/Van Pham/	Date 08/14/2006	
Į	Signature		Considered	

<sup>\*</sup>EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.